

TABLE OF CONTENTS

目 录

High-Quality $(\text{CH}_3\text{NH}_3)_3\text{Bi}_2\text{I}_9$ Perovskite Thin Films Prepared by a Two-Step Evaporation Route (两步蒸镀法制备高质量 $(\text{CH}_3\text{NH}_3)_3\text{Bi}_2\text{I}_9$ 钙钛矿薄膜)	115
X. W. LI, Y. L. LIU, K. P. HOMEWOOD, Z. B. HUANG, Y. GAO, B. L. LEI.....	
Effect of Annealing Temperature on the Performance of $\text{TiO}_2(\text{B})$ Nanosheet as Anode Material in Lithium Ion Battery (退火温度对 $\text{TiO}_2(\text{B})$ 纳米片作为锂离子电池负极材料性能影响)	127
Z. Y. YANG, Y. WANG, X. H. XIA, K. P. HOMEWOOD, Y. GAO.....	
Preparation Factors Affecting the Mechanical Properties of Sodium Alginate-Acrylamide Double Network Hydrogel (影响海藻酸钠 - 丙烯酰胺双网络水凝胶力学性能的制备因素)	136
Y. G. GUI, X. TIAN, M. W. TANG, W. L. ZHANG.....	
Supercritical Preparation and Electrochemical Study of Lithium-Sulfur Battery Cathode Materials Derived from Biomass (生物质基锂硫电池正极材料的超临界制备及其电化学性能研究)	142
Y. ZHU, W. D. ZHAO, X. R. YE.....	
Effect of Surface Morphology of Aluminum on the Growth of Nanoporous Alumina Film (铝表面形貌对纳米孔氧化铝膜生长的影响)	151
J. L. ZHANG.....	
Investigation on Flame Retardancy of Starch Modified with Metal Ions (金属离子阻燃改性淀粉研究)	157
M. YANG, T. Z. CHEN, L. W. TAN, Q. JI.....	
Molecular Dynamics Simulation for the Micro-Structure of $\text{MgO-Al}_2\text{O}_3\text{-SiO}_2$ Glass-Ceramics ($\text{MgO-Al}_2\text{O}_3\text{-SiO}_2$ 系微晶玻璃微观结构的分子动力学模拟)	164
Y. H. ZHANG, J. L. ZHANG, S. W. LI, K. X. CUI, J. J. WANG.....	
A Biosensor for Hydrogen Peroxide Based on Myoglobin Immobilized on Calcium Alginate Microspheres (基于肌红蛋白/海藻酸钙微球修饰的过氧化氢生物传感器)	170
N. HU, H. SUN.....	
Preparation and Dye Adsorption Properties of Pickling Alginate Carbon Aerogel (酸洗海藻酸盐碳气凝胶的制备及染料吸附特性研究)	177
X. X. TIAN, Z. XIONG, J. WANG, Y. Z. XIA.....	
Analysis and Control on Surface Peeling of 201 Stainless Steel Coil (201 不锈钢冷轧带脱皮缺陷的成因分析及改进措施)	184
L. J. ZHU, S. F. ZHOU, G. H. SHANG, J. LIU, W. J. MA, M. H. LIU.....	